

Title (en)
TOOL FOR HANDLING SUBSTRATES WITH OVERHEAD SCREEN AND RELEVANT HANDLING METHODS AND EPITAXIAL REACTOR

Title (de)
WERKZEUG ZUR HANDHABUNG VON SUBSTRATEN MIT OVERHEAD-SCHIRM UND RELEVANTE HANDHABUNGSVERFAHREN UND EPITAXIEREAKTOR

Title (fr)
OUTIL POUR MANIPULER DES SUBSTRATS COMPRENANT UN ÉCRAN EN HAUTEUR ET PROCÉDÉS DE MANIPULATION ASSOCIÉ ET RÉACTEUR ÉPITAXIAL

Publication
EP 4158682 A1 20230405 (EN)

Application
EP 21729646 A 20210527

Priority
• IT 202000012805 A 20200529
• IB 2021054627 W 20210527

Abstract (en)
[origin: WO2021240418A1] The tool (4000) for handling substrates (3000) comprises a fork (4100); the fork (4100) comprises two arms (4120, 4140) configured to directly or indirectly grip or support one or more substrates (3000) by applying by contact lateral and/or vertical force when in use; there is provided a screen (4500) fixed or fixable to the fork (4100) so as to be overhanging at distance the substrate(s) (3000) when, in use, it/ they is/are gripped or supported by the fork (4100).

IPC 8 full level
H01L 21/67 (2006.01); **H01L 21/673** (2006.01); **H01L 21/677** (2006.01); **H01L 21/687** (2006.01)

CPC (source: EP KR US)
H01L 21/67103 (2013.01 - EP KR); **H01L 21/67109** (2013.01 - EP KR); **H01L 21/67343** (2013.01 - KR); **H01L 21/67346** (2013.01 - EP); **H01L 21/67742** (2013.01 - EP KR); **H01L 21/68707** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2021240418A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
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